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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/770,506
Date Submitted: March 19, 2004 <i>(use as many sheets as necessary)</i>		Filing Date	01/29/2001
		First Named Inventor	Michihiro OHSUGE
		Group Art Unit	2631
		Examiner Name	M. H. Ghayour
		Attorney Docket Number	053969-0125

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		T-6
<i>Ph</i>	A4	ESSAM SOUOUR, GREGORY BOTTOMLEY and RAJARAM RAMESH, "Delay Tracking For Direct Sequence Spread Spectrum Systems In Multipath Fading Channels," 1999 IEEE, Ericsson Inc., Page 422-426.		

Examiner Signature	Pamela Munn	Date Considered	8/2005
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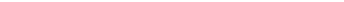
¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). ⁴ For Japanese patent documents, the indication of the type of the rights of the European must go to the right number of the right column.

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		First Named Inventor	Michihiro OHSUGE
		Group Art Unit	2631
		Examiner Name	P. Kumar
		Attorney Docket Number	053969-0125
Sheet	1	of	1

Examiner Signature		Date Considered	8/2005
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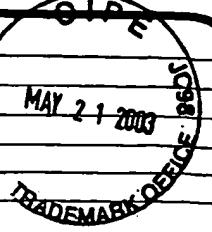
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Substitute for form 1449B/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	09/770,506
Date Submitted: May 21, 2003 <i>(use as many sheets as necessary)</i>				Filing Date	01/29/2001
				First Named Inventor	Michihiro OHSUGE
				Group Art Unit	1194
				Examiner Name	Unknown
				Attorney Docket Number	053969-0125
Sheet	1	of	1		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
PN	A1	6,181,732	B1	KOMATSU	01/30/2001	
PN	A2	5,812,593		KAKU	09/22/1998	
PN	A3	5,960,028		OKAMOTO ET AL.	09/28/1999	
PN	A4	6,519,451	B1	NATORI ET AL.	02/11/2003	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴			
PN	A5	JP	10-336072	A	NTT IDO TSUSHINMO KK	12/18/1998
PN	A6	JP	10-308688	A	NEC CORP.	11/17/1998
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PN	A9	JP	2000-269860	A	YRP MOBILE TELECOMMUNICATIONS KEY TECH. RES. LAB. CO. LTD.	09/29/2000
PN	A10	JP	9-270735	A	SHARP CORP.	10/14/1997
PN	A11	JP	2000-278177	A	SANYO ELECTRIC CO. LTD.	10/06/2000
PN	A12	JP	2000-252871	A	SONY CORP.	09/14/2000
PN	A13	JP	8-32653- 8032553	A	MATSUSHITA ELECTRIC IND. CO. LTD.	02/02/1996
PN	A14	JP	2000-101549	A	NEC CORP.	04/07/2000

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Examiner Signature	<i>Pantay, Pham</i>	Date Considered	8/20/05
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O I P E FEB 25 2004 PATENT & TRADEMARK OFFICE REMARKS		Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: February 25, 2004 (use as many sheets as necessary)		Complete if Known													
		1	of	1													
		<table border="1"> <tr> <td>Application Number</td> <td>09/770,506</td> </tr> <tr> <td>Filing Date</td> <td>01/29/2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Michihiro OHSUGE</td> </tr> <tr> <td>Group Art Unit</td> <td>2631</td> </tr> <tr> <td>Examiner Name</td> <td>M. H. Ghayour</td> </tr> <tr> <td>Attorney Docket Number</td> <td>053969-0125</td> </tr> </table>				Application Number	09/770,506	Filing Date	01/29/2001	First Named Inventor	Michihiro OHSUGE	Group Art Unit	2631	Examiner Name	M. H. Ghayour	Attorney Docket Number	053969-0125
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**Examiner
Signature**

Pamela Brown

Date
Considered

8/2003

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Standard ST.13). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

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Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 053969/0125	SERIAL NO. Unassigned
INFORMATION DISCLOSURE CITATION		APPLICANT Michihiro OHSUGE		
<i>(Use several sheets if necessary)</i>		FILING DATE January 29, 2001	GROUP ART UNIT Unassigned	

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REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (*Including Author, Title, Date, Pertinent Pages, Etc.*)

EXAMINER

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DATE CONSIDERED

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